

08/14/01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 11641/36

First Inventor David DUFFY

Title PATHWAY ARRAYS

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 10]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  
5. Oath or Declaration [Total Pages 1]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
c. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)  
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))  
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney  
(when there is an assignee)  
11. ☐ English Translation Document (if applicable)  
12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
13. ☐ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.  
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23838

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Jennifer L. King

Registration No. (Attorney/Agent)

46,828

Signature

Jennifer L. King

14 Aug 2001

Date

August 14, 2001

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DCO 378102 v1

11000 U.S. PTO

10/14/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete If Known

|                      |                |
|----------------------|----------------|
| Application Number   | To be assigned |
| Filing Date          | 14 August 2001 |
| First Named Inventor | David DUFFY    |
| Examiner Name        | To be assigned |
| Group / Art Unit     | To be assigned |
| Attorney Docket No.  | 11641/36       |

TOTAL AMOUNT OF PAYMENT (\$) **858**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

11-0600

Deposit  
Account  
Name

Kenyon & Kenyon

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

| 1. BASIC FILING FEE |                    |                             |                        |
|---------------------|--------------------|-----------------------------|------------------------|
| Large<br>Code       | Entity<br>Fee (\$) | Small<br>Entity<br>Fee (\$) | Fee Description        |
| 101                 | 710                | 201                         | Utility filing fee     |
| 105                 | 320                | 206                         | Design filing fee      |
| 107                 | 490                | 207                         | Plant filing fee       |
| 108                 | 710                | 208                         | Reissue filing fee     |
| 114                 | 150                | 214                         | Provisional filing fee |

Fee Paid

710 00

SUBTOTAL (1)

(\$ 710 00)

## 2. EXTRA CLAIM FEES

|                    |    |       |   |    |   |    |   |     |
|--------------------|----|-------|---|----|---|----|---|-----|
| Total Claims       | 32 | -20** | = | 12 | X | 9  | = | 108 |
| Independent Claims | 4  | -3**  | = | 1  | X | 40 | = | 40  |
| Multiple Dependent |    |       |   |    | X |    | = | 0   |

| Large<br>Code | Entity<br>Fee (\$) | Small<br>Entity<br>Fee (\$) | Entity<br>Fee (\$) | Fee Description  |
|---------------|--------------------|-----------------------------|--------------------|--|
| 103           | 18                 | 203                         | 9                  | Claims in excess of 20                                     |
| 102           | 80                 | 202                         | 40                 | Independent claims in excess of 3                          |
| 104           | 270                | 204                         | 135                | Multiple dependent claim, if not paid                      |
| 109           | 80                 | 209                         | 40                 | ** Reissue independent claims over original patent         |
| 110           | 18                 | 210                         | 9                  | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 148)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

| Fee<br>Code | Large<br>Entity<br>Fee (\$) | Small<br>Entity<br>Fee (\$) | Fee<br>Code | Fee Description  | Fee<br>Paid |
|-------------|-----------------------------|-----------------------------|-------------|--|-------------|
| 105         | 130                         | 205                         | 65          | Surcharge - late filing fee or oath  |             |
| 127         | 50                          | 227                         | 25          | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139         | 130                         | 139                         | 130         | Non-English specification  |             |
| 147         | 2,520                       | 147                         | 2,520       | For filing a request for reexamination                                     |             |
| 112         | 920*                        | 112                         | 920*        | Requesting publication of SIR prior to Examiner action                     |             |
| 113         | 1,840*                      | 113                         | 1,840*      | Requesting publication of SIR after Examiner action                        |             |
| 115         | 110                         | 215                         | 55          | Extension for reply within first month                                     |             |
| 116         | 390                         | 216                         | 195         | Extension for reply within second month                                    |             |
| 117         | 890                         | 217                         | 445         | Extension for reply within third month                                     |             |
| 118         | 1,390                       | 218                         | 695         | Extension for reply within fourth month                                    |             |
| 128         | 1,890                       | 228                         | 945         | Extension for reply within fifth month                                     |             |
| 119         | 310                         | 219                         | 155         | Notice of Appeal   |             |
| 120         | 310                         | 220                         | 155         | Filing a brief in support of an appeal                                     |             |
| 121         | 270                         | 221                         | 135         | Request for oral hearing   |             |
| 138         | 1,510                       | 138                         | 1,510       | Petition to institute a public use proceeding                              |             |
| 140         | 110                         | 240                         | 55          | Petition to revive - unavoidable   |             |
| 141         | 1,240                       | 241                         | 620         | Petition to revive - unintentional   |             |
| 142         | 1,240                       | 242                         | 620         | Utility issue fee (or reissue)   |             |
| 143         | 440                         | 243                         | 220         | Design issue fee   |             |
| 144         | 600                         | 244                         | 300         | Plant issue fee  |             |
| 122         | 130                         | 122                         | 130         | Petitions to the Commissioner  |             |
| 123         | 130                         | 123                         | 130         | Petitions related to provisional applications                              |             |
| 126         | 180                         | 126                         | 180         | Submission of Information Disclosure Sheet                                 |             |
| 581         | 40                          | 581                         | 40          | Recording each patent assignment per property (times number of properties) |             |
| 146         | 710                         | 246                         | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149         | 710                         | 249                         | 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179         | 710                         | 279                         | 355         | Request for Continued Examination (RCE)                                    |             |
| 169         | 900                         | 169                         | 900         | Request for expedited examination of a design application                  |             |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

## Complete (if applicable)

|                   |                  |                                 |             |                 |                |
|-------------------|------------------|---------------------------------|-------------|-----------------|----------------|
| Name (Print/Type) | Jennifer L. King | Registration No. Attorney/Agent | 46,828      | Telephone       | (202) 220-4363 |
| Signature         | Jennifer L. King | Date                            | 14 Aug 2001 | August 14, 2001 |                |

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